

## ABSTRACT

### Device for on-site checking, device for characterization and method of checking an angle-of- attack probe

The invention pertains to an on-site checking device, to a characterization device and to a method of checking a mobile angle-of-attack probe for example mounted on the skin of an aircraft, the probe comprising a mobile blade (15) rotatable about an axis ( $\Delta_s$ ) with respect to a probe body (11).

The on-site checking device and the characterization device comprise an enveloping structure (26) intended to receive the blade (15). The enveloping structure (26) forms one and the same mechanical reference for both devices in the determination of the angle of rotation about the axis ( $\Delta_s$ ).

The method uses the on-site checking device to adjust the probe as a function of its angle of characterization.

Figure 2